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ANAPC1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50974

Specification

ANAPC1 Antibody - Product Information

Application	**WB, ICC, E**
Primary Accession	Q9H1A4
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**243 KDa**

ANAPC1 Antibody - Additional Information

Gene ID 64682

Other Names
Anaphase-promoting complex subunit 1, APC1, Cyclosome subunit 1, Mitotic checkpoint regulator, Testis-specific gene 24 protein, ANAPC1, TSG24

Target/Specificity
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ANAPC1. The exact sequence is proprietary.

Dilution
WB~~1:1000
ICC~~N/A
E~~N/A

Format
0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage
Store at -20 °C.Stable for 12 months from date of receipt

ANAPC1 Antibody - Protein Information

Name ANAPC1

Synonyms TSG24

Function
Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle (PubMed:18485873). The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower

extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains (PubMed:18485873). The APC/C complex catalyzes assembly of branched 'Lys-11'-/'Lys-48'-linked branched ubiquitin chains on target proteins (PubMed:29033132).

ANAPC1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ANAPC1 Antibody - Images

ANAPC1 Antibody - Background

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ANAPC1 Antibody - References

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Ota T.,et al.Nat. Genet. 36:40-45(2004).
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Cantin G.T.,et al.J. Proteome Res. 7:1346-1351(2008).